

CLAIMS

1. A light assembly comprising a pole having a plurality of inter-engagable sections located end-to-end to form the pole and a light attached at an operatively upper end of the pole.
2. A light assembly as claimed in claim 1 in which the pole includes a light connector at an upper end thereof.
3. A light assembly as claimed in any one of the preceding claims in which a footpiece is engaged underneath an operatively lowest section of the pole.
4. A light assembly as claimed in claim 3 in which the footpiece has an operatively lower outwardly extending skirt providing a wider base section for supporting the pole.
5. A light assembly as claimed in any one of the preceding claims in which the inter-engagable sections are cylindrical and have complementary neck and collar formations on one end and complementary shaped first inner blind bores for receiving the neck of an adjacent section.
6. A light assembly as claimed in any one of the preceding claims in which the interconnectable sections have second bores therethrough so that the assembled pole includes a passage therethrough.

7. A light assembly as claimed in claim 6 in which a securing line is located through the passage and secured at at least one end and to be tightened in an axial direction at one or both ends to secure the sections of the pole together.
8. A light assembly as claimed in claim 7 in which the securing line is a rod having screw threaded ends for receiving nuts for securing the sections together.
9. A light assembly as claimed in any one of claims 2 to 8 in which the light connector includes lip formations, one lip formation extending upwardly from a base thereof and the other downwardly form an operatively upper end of a cylindrical section to form downwardly and upwardly facing channel sections for receiving lugs at the rear of a traffic light therein.
10. A light assembly as claimed in claim 9 in which a light is securable at any position about the cylindrical section.
11. A light assembly as claimed in claim 9 or 10 in which the base and cylindrical section are axially movable relative to each other to move the lip formations away from each other to facilitate insertion of lugs at the rear of a light in the opposing channels formed by the lip formations.

12. A light assembly as claimed in any one of claims 2 to 11 in which an adaptor is connectable to the light connector, the adaptor having a number of sockets for receiving lights in the sockets.
13. A light assembly as claimed in any one of the preceding claims in which a light connected to the pole includes a bank of light emitting diodes.
14. A lights as claimed in claim 13 in which the bank of light emitting diodes is controlled to emit one of a plurality of different colours of light at a time.
15. A light assembly as claimed in any one of the claims 13 to 14 in which groups of light emitting diodes in the bank can be switched off while the remaining light emitting diodes are switched on to form a shape in the bank of light emitting diodes formed by the light emitting diodes remaining switched on.
16. A light assembly as claimed in any one of the preceding claims in which the light assembly is a traffic light assembly.